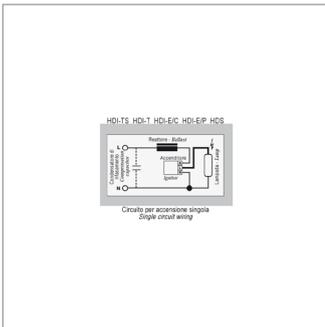# HDS - HIGH PRESSURE SODIUM - TUBOLAR

Typology
Discharge lamps.

Features
Product reliability. This is what the entire range of Duralamp discharge lamps has in common.
Used in technical and professional installations where relamping is often difficult, discharge lamps must be lamps you can depend upon.

Notes
The HYPERCOLOR range with ceramic burners: excellent control of colour uniformity, colour rendering and colour stability over time.

| 90±15 Vac | Ra >20 | | 24000 h | IP20 | E27 | -15°C +35°C | A↑G F |

Characteristic data

Power	70 W	Dimmable	No	Input	90±15 Vac	Base	E27
IP	20	Flux	6500 lm	Tc	2000 K	Ra	>20

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Dimensional characteristics

ø	39 mm
H	155 mm

Lighting and photometric features

Flux	6500 lm
CCT nominal colour temperature	2000 K
Colour rendering index	>20
Lifespan	24000 h
Mercury	8,0 mg
Luminous Flux Maintenance at 2000h	94
Luminous Flux Maintenance at 4000h	90
Luminous Flux Maintenance at 6000h	89
Luminous Flux Maintenance at 8000h	86
Luminous Flux Maintenance at 12000h	84
Luminous Flux Maintenance at 16000h	80
Luminous Flux Maintenance at 20000h	80
Lamp survival factor at 2000h	99
Lamp survival factor at 4000h	99
Lamp survival factor at 6000h	98
Lamp survival factor at 8000h	94
Lamp survival factor at 10000h	93
Lamp survival factor at 12000h	92
Lamp survival factor at 15000h	88
Lamp survival factor at 16000h	85
Lamp survival factor at 20000h	80

Electrical characteristics

Rated power	70 W
Input voltage	90±15 Vac
Frequency	50 Hz
Dimmable	No
Input current	0.98 A
Energy efficiency class	F
Operating temperature	-15°C / +35°C
Operating position	360°

European Directives

2009/125/EC * Ecodesign
2011/65/EU * RoHS
2012/19/EU * RAEE
2014/30/EU * EMC
2014/35/EU * LVD
2015/863 * Amending RoHS
2017/1369 * Regulation for Energy Labelling
2019/2015 * Regulation for Energy Labelling
2019/2020 * Regulation for Ecodesign
2021/340 * Amending Reg. Energy Labelling
2021/341 * Amending Reg. Ecodesign

Product standards

CEI EN 55015:2020 (+A11:2020)
CEI EN 62035:2016 (+A1:2020)

Logistics data

Item net weight	100 gr
Barcode single item	8011905042257
Number of pieces multiple pack	12
Barcode multiple pack	8011905733971
Minimum order quantity	12
Minimum packaging	12 / 12

Fiche technique

Ficha de datos

Technical datasheet

Scheda tecnica